

Design and Implementation of a Smart Warehouse Management System for E-commerce Enterprises

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Abstract: In the context of the strong development of e-commerce, efficient warehouse management is an urgent issue. This topic focuses on designing and implementing a smart warehouse management system to improve accuracy and operational performance in e-commerce enterprises. The research methodology includes both theory on IoT technology and experimentation with specific applications. The ultimate goal is to create a flexible, highly automated solution to optimize warehouse management processes, meeting the diverse demands of the e-commerce market.

Keywords: Smart warehouse management, IoT, E-commerce, Operational process optimization, Automation technology